

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	47	((MPLS near2 (router switch gateway)) same encapsulation	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 10:51
L8	249	((MPLS near2 (router switch gateway)) and encapsulation	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 10:51
L9	202	L8 not L7	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 10:51
S1	13556	SONET	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 08:37
S2	296241	Encapsulat\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 15:53
S3	2190	S1 and S2	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 15:53
S4	24943	DOC	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 15:53
S5	64	S3 and S4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 16:17
S6	239	d1-d12	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/20 16:17

S7	18	((("20010012289") or ("6169754") or ("6507561") or ("6011802") or ("7006536") or ("5315594") or ("20060168181") or ("20020103926") or ("20040177169")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/21 11:24
S8	9	((("20010012289") or ("6169754") or ("6507561") or ("6011802") or ("7006536") or ("5315594") or ("20060168181") or ("20020103926") or ("20040177169")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/07/21 11:24
S9	135917	SONET or (Fiber adj optic \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:09
S10	356	(Control adj Data) and (Data adj Communication adj Channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:10
S11	596	(Control adj (Data information)) and (Data adj Communication adj Channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:10
S12	139	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:12
S13	267969	overhead	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:12
S14	102	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 10:12
S15	2340	"370/465".OCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/23 10:44
S16	155941	D1	US-PGPUB; USPAT	OR	OFF	2007/07/23 10:44
S17	94	S15 and S16	US-PGPUB; USPAT	OR	OFF	2007/07/23 10:45

S18	0	("2006/0168181").URPN.	USPAT	OR	OFF	2007/07/23 10:58
S19	0	("2004/0177169").URPN.	USPAT	OR	OFF	2007/07/23 10:59
S20	2	("2002/0103926").URPN.	USPAT	OR	OFF	2007/07/23 10:59
S21	1	("2001/0012289").URPN.	USPAT	OR	OFF	2007/07/23 11:06
S22	5	("5062105"   "6457080"   "6616350"   "6822975"). PN. OR ("7006536").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:03
S23	30	("20010012289"   "4319273"   "4321703"   "4449247"   "4516240"   "4594708"   "4685105"   "4763319"   "4764921"   "4771425"   "4835768"   "4893306"   "4967405"   "5001708"   "5018132"   "5040170"   "5134614"   "5142529"   "5144297"   "5150243"   "5185736"   "5189410"   "5220563"   "5247518"   "5265096"   "5315594"   "5355238"   "5471476"   "5623357"   "6256326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:06
S24	72	("4648088"   "4825206"   "4853927"   "4884263"   "4956835"   "5070497"   "5146452"   "5173689"   "5189662"   "5212475"   "5218601"   "5233600"   "5235599"   "5319632"   "5325366"   "5435003"   "5455832"   "5479608"   "5493273"   "5495471"   "5537532"   "5548639"   "5586112"   "5590118"   "5590119"   "5598403"   "5623481"   "5636203"   "5636206"   "5646936"   "5657320"   "5680326"   "5710777"   "5721727"   "5734687"   "5748611"   "5748617"   "5757774"   "5781535"   "5802144"   "5812524"   "5832196"   "5838660"   "5841759"   "5850505"   "5852600"   "5862125"   "5862362"   "5867689"   "5875172"   "5933422"   "5943314"   "5986783"   "5991338"   "5999286"   "6021113"   "6026073"   "6026077"   "6044064"   "6049529"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:11

		"6061735"   "6104695"   "6108309"   "6137775"   "6154448"   "6167025"   "6337846").PN. OR ("6507561").URPN.				
S25	43	("4213201"   "5040170"   "5179548"   "5307353"   "5315594"   "5365518"   "5390164"   "5416772"   "5465252"   "5473611"   "5526344"   "5550805"   "5663949"   "5857092"). PN. OR ("6011802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:20
S26	8	("4967405"   "5001708"   "5018132"   "5040170"   "5134614"   "5142529"   "5144297"   "5220563"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:33
S27	85	sonet and inserter	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 15:41
S28	60	S27 and overhead	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 12:36
S29	853	S9 and (transmission adj equipment)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 12:37
S30	859	S9 and (transmission adj equipment)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:38
S31	24	S30 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:43
S32	273	S30 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:49
S33	5	S32 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:43
S34	3	("7002986").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:19
S35	1154	sonet and adaptive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:19
S36	6782	Protocol near2 conversion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:24
S37	92	S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:31

S38	3282	Sonet and Receiver and transmitter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:32
S39	1285	S38 and "370".clas.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:32
S40	564	S39 and ((control adj information) (control adj data))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:34
S41	7	S40 and inserter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:57
S42	5255	extract\$3 near7 (control\$4 adj (information data))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:58
S43	9455	transmission adj equipment	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:42
S44	50	S42 and S43	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:59
S45	48	S42 and S43	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/07/23 13:59
S46	58	inserter near7 (control\$4 adj (information))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:54
S47	16	injector near7 (control\$4 adj (information))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:54

S48	15	((("20010012289") or ("6169754") or ("5315594") or ("20040177169") or ("20020103926") or ("7158517") or ("7002986")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:42
S49	7	((("20010012289") or ("6169754") or ("5315594") or ("20040177169") or ("20020103926") or ("7158517") or ("7002986")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/07/23 16:18
S50	1	S49 and ((data adj communication adj Channel) DOC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:46
S51	27197	((data adj communication adj Channel) DOC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:46
S52	457	S51 and sonet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:47
S53	25	S52 and extractor\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:48
S54	20	S52 and (extract\$4 near7 (control\$4 adj (data information)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:01
S55	49	S51 and (extract\$4 near7 (control\$4 adj (data information)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:01
S56	0	S55 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:01
S57	29	S55 not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:01

S58	0	(data adj extrat\$3) same (data adj insert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:19
S59	0	(data adj extrat\$3) and (data adj insert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:19
S60	14736	(data adj extrat\$3) (data adj insert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:05
S61	932835	Sonet (fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:19
S62	1600	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:20
S63	32	S62 and ((data adj communication adj channel) DCC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:33
S64	2	("6580731").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:42
S65	2	("6731654").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:42
S66	0	different near4 protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:05
S67	17747	different near4 protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:06
S68	291	S60 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:06

S69	126	S68 and (sonet fiber (fiber adj optic\$2))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:06
S70	2	("20030091057").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 16:04
S71	0	Insert adj extracted adj control adj information	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:49
S72	181	Insert adj extracted	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:49
S73	13569	Sonet	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:50
S74	4	S72 and S73	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:57
S75	39272	First adj location	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:57
S76	213	S75 and S73	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:57
S77	56	S76 and insert	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 08:58
S78	34	S77 and extract	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:15
S79	1	S77 and (extract adj control)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:15



S80	9511	(control adj (information data)) same independent \$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:25
S81	375	S73 and S80	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:26
S82	334	S81 and protocol	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:27
S83	12	S82 and ((1st first) adj location)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:36
S84	1	("20070133616").FN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:12
S85	17764	different near4 protocol	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:12
S86	356724	Insert\$4 and Extract\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:18
S87	3073	S85 and S86	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:19
S88	297	S87 and Sonet	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:19
S89	226	S88 and (Control near2 (data information))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:19
S90	210	S88 and (Control adj (data information))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:28

S91	1	S90 and D1-D3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:28
S92	1	S90 and D1-D12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:29
S93	48	S86 and D1-D12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:29
S94	3906	(Transfer\$4 transport\$4) adj control adj (data information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:48
S95	108	S73 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 11:32
S96	2	("2002171274").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 15:39
S97	2	("20040208196").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 09:47
S98	11	("1206099").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 10:47
S99	2	("20030091057").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/25 10:47
S100	2	("20030091057").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 14:58
S101	1	("6775239").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/13 14:45

S102	2	"20040208196"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 15:24
S103	2	S102 and without	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 16:06
S104	1	("6339595").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/13 16:32
S106	1	("6339595").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/14 07:23
S107	1	("6775239").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/02/14 07:23
S108	1	S107 and control	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 07:25
S109	2	"20040208196"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 07:48
S110	2	S109 and without	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 07:48
S111	26597950	@ad< "20030416"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:12
S112	107	(control adj information) with inserter	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:15
S113	70	S111 and S112	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:16

S114	0	(control adj information) with inserter with encapsulat\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:16
S115	516	(control adj information) with encapsulat\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:16
S116	275	S111 and S115	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:17
S117	29	S116 and MPLS	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 19:17
S118	26597950	@ad< "20030416"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:01
S119	516	(control adj information) with encapsulat\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:01
S120	275	S118 and S119	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:01
S121	29	S120 and MPLS	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:01
S122	0	MPLS with encapsulat\$4 with (control adj signal)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:09
S123	20	MPLS with (encapsulat\$4 near2 (control))	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:10
S124	5	S118 and S123	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:10

S125	3144	(control with insert\$4 with extract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:13
S126	18	(control with insert\$4 with extract\$4) and MPLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:13
S127	10	S126 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:13
S128	11189	transfer\$3 with (control adj information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:21
S129	3508	transfer\$3 near (control adj information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:21
S130	2367	S129 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:22
S131	930	S129 and S118 and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:23
S132	22	S129 and S118 and (predetermined adj protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:23
S133	76	S129 and S118 and SONET	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:24
S134	5	transfer\$3 with (control adj information) with DCC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:29
S135	2	S134 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:29

S136	749	(control adj (information data)) with encapsulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:33
S137	40	transfer\$3 with (control adj information) with encapsulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:34
S138	18	S137 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:34
S139	330	(transfer\$3 near2 control) and (extract\$3 with insert \$3 with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:46
S140	228	S139 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:46
S141	19	DCC with control with field	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:56
S142	11	S141 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 20:56
S143	11829	control with (extract\$4 and insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:05
S144	3144	control with (extract\$4 with insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:06
S145	337	(control adj (information data)) with (extract\$4 with insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:07
S146	239	S145 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:07

S147	85	(extract\$4 near control) same (insert\$4 near control)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:23
S148	43	(extract\$4 near control) with (insert\$4 near control)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:23
S149	35	S148 and S118	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:25
S150	1	(US-20030091057-\$).did.	US-PGPUB	OR	ON	2009/05/24 21:52
S151	1	S150 and control	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 21:53
S152	329	(control near2 extract\$4) with (control near2 insert \$4)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:08
S153	254	S152 and S118	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:09
S154	5984	MPLS and control	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:16
S155	3448	MPLS and control and forwarding	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:35
S156	1384	S155 and S118	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:35
S157	1104	MPLS and (control with forwarding)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:35

S158	1	MPLS and (control with forwarding with extract\$4 with insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:36
S159	0	S158 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:36
S160	429	MPLS and (control with encapsulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:38
S161	155	S160 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:38
S162	83	S160 and S118 and (control adj (information data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/24 22:46
S163	26598418	@ad< "20030416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:22
S164	1366	MPLS and encapsulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:22
S165	566	S163 and S164	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:22
S166	42	(MPLS near2 (router switch gateway)) same encapsulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:23
S167	17	S163 and S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 13:23
S168	1	10/695474	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 14:19



S169	0	("2004/0085966").URPN.	USPAT	OR	ON	2009/06/04 14:21
S170	4	US-20040085966-\$.DID. OR US-20020114333-\$. DID. OR US-20020087730- \$.DID. OR US-6298062-\$. DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 14:25
S171	225	(MPLS near2 (router switch gateway)) and encapsulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:01
S172	183	S171 not S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:01
S173	88	S172 and S163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:01
S174	53	S173 and extract\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:02
S175	34	S173 and (extract\$4 with control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 15:04

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